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IF NATURE HAS MADE ANY ONE
THING LESS SUSCEPTIBLE THAN ALL
OTHERS OF EXCLUSIVE PROPERTY, IT
IS THE ACTION OF THE THINKING
POWER CALLED AN IDEA, WHICH AN
INDIVIDUAL MAY EXCLUSIVELY POSSESS
AS LONG AS HE KEEPS IT TO HIMSELF;
BUT THE MOMENT IT IS DIVULGED, IT
FORCES ITSELF INTO THE POSSESSION
OF EVERYONE, AND THE RECEIVER
CANNOT DISPOSSESS HIMSELF OF IT.

THOMAS JEFFERSON

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The Asylum

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Front cover: A detail in the 1517 book Illustrium Imagines showing a medallion-like portrait of Julia Agrippina ("Agrippina the Younger"): sister of Caligula, wife of Claudius, and mother of Nero. (Photo credit: American Numismatic Association / Douglas A. Mudd)



The One Hundred Greatest Items of United States Numismatic Literature: A Survey of the Numismatic Bibliomania Society, Part 2

Leonard Augsburger

Continuing from Part 1 of this article, published in Volume 27 Number 1 of *The Asylum*, the rest of our survey of the hundred greatest works of United States numismatic literature is presented here. Of the top 100, numbers 41 to 100 are in the part previously published; here are the highest scorers, the top 40 works in our survey.

To summarize the nature of this survey again, at the 2007 American Numismatic Association Convention, NBS President John Adams proposed that the NBS conduct a survey of the greatest literature about United States numismatics. A candidate list of approximately four hundred items was published in the Fall 2007 issue of *The Asylum*. Readers were invited to suggest additional candidates, these were added, and a final ballot was distributed to the membership. Sixty ballots were returned by NBS members, who numbered the top one hundred items from one (highest) to one hundred. One hundred points were awarded for a first-place vote, ninety-nine for second place, and so on. An Excel spreadsheet was used to record and add the votes. No adjustments have been made to the resulting totals — this survey thus reflects the collective opinion of the voters.

1. Breen, Walter (1988) Walter Breen's Complete Encyclopedia of U.S. and Colonial Coins

Revered and reviled, Breen's magnum opus remains the first reference of choice for American numismatists. Although justifiably maligned for technical faults and lack of supporting documentation, Breen's breadth is staggering. Nowhere else is so much information packed into a single volume. Pre-federal, federal, territorial, commemorative, it is all here. Allowed only one book in an American numismatic library, this would be the expected choice. With copies

on the secondary market selling for hundreds of dollars and no competitors in sight, this reference will endure as the standard comprehensive guide for the foreseeable future.

2. Crosby, Sylvester S. (1875) The Early Coins of America

If Breen is one bookend of American numismatics, Crosby is surely the other. In 1875, Crosby had not even the use of a telephone to aid his research. On the other hand, he had access to the great collectors and collections of yore, among them Bushnell, Stickney, Parmelee, Appleton, Maris, and others, all giants on the nineteenth-century American numismatic scene. Crosby's dive into the primary source documentation surrounding colonial issues is beyond remarkable, particularly in light of the lack of modern bibliographic resources. Coupled with his observant technical eye and capable cataloguing, this work is properly described by Davis as "the masterpiece of nineteenth century numismatic literature."

3. The Numismatist (1888-date)

The standard-bearer of the American numismatic scene, the monthly organ of the American Numismatic Association contains much data found nowhere else. Although the quality and quantity of research has varied through the years, a full run of this periodical remains required for the advanced numismatic library, especially for the biographical information contained therein. The first six volumes are akin to the holy grail among numismatic bibliophiles, so much so that even the reprint edition is now readily convertible into a small group of Franklins. For the purist, the Franklins will have to be dismissed in favor of Chase in order to acquire the original. A companion volume by Q. David Bowers, *The ANA Centennial History* (#69), published in 1991, offers additional commentary on this series.

4. Yeoman, R.S. (1946-date) A Guide Book of United States Coins (Red Book)

Hands down the biggest-selling numismatic book of all time, 22 million copies and counting, this annual valuation guide far outshines its successful predecessors, Mehl's Star Rare Coin Encyclopedia and Raymond's Standard Catalog of United States Coins. The signature hardbound red cover was the most powerful brand in American numismatics even before Whitman began expanding the Red Book series to include guides of all flavors, even a guide dedicated to Red Book collecting itself. Whitman has further enhanced the Red Book with lovely color photography and a host of binding choices, of which the spiral-bound hardcover is this writer's favored version for working purposes.

5. Sheldon, William H., Dorothy Paschal, and Walter Breen (1958) Penny Whimsy

The only work on our list which essentially appears twice, *Penny Whimsy* represents an incremental update to Sheldon's groundbreaking *Early American Cents* (#16), which covered large cents of the years 1793 to 1814. In this edition Sheldon added few varieties, but reworked valuations and condition censuses. *Early American Cents* introduced the 70-point grading scale, a "scientific" approach to pricing in which valuations were assumed to adhere to a fixed multiple (set according to condition) of a basal value. Though updated by Sheldon in *Penny Whimsy*, the modern market has rendered such a concept useless. Still, this is far outweighed by the strength of Sheldon's variety attributions, which half a century later remain the standard.

6. Stack's (2003-07) Ford, parts 1-21

Whatever Ford's controversies, his name is permanently cemented on this, the greatest series of auction catalogues in American numismatic history. Eschewing in its entirety federal coinage, the great focus of American numismatic commercial activity, Ford served up a challenge to the Stack's cataloguing team which was executed in a tradition befitting this distinguished New York auction house. Several of this series immediately became standard references for their respective contents. Many of Ford's secrets were finally revealed in this four-year eruption of desiderata, and in retrospect no one should have been the least bit surprised. Of course, Ford being Ford, rumors of what delicacies might still remain in the cabinet will no doubt persist for a long time.

7. Coin World (1960-date)

With Dick Johnson at the editorial helm, Sidney (Ohio) Printing and Publishing launched the first weekly numismatic publication in 1960. Sidney was no stranger to the demands of a weekly collectibles publication, as they were already printing nearly 70,000 copies per week of Linn's Stamp News. Within a few months the publication filled 40 or more large-format pages each week, with countless vendors hawking 1960 small-date cents, uncirculated rolls of recent issues, and even more 1960 small-date cents. Amid the lurid large type pushing the latest Mint product, Coin World included ANA and club news, feature columns, and up-to-date pricing information in the Trends section. Nearly fifty years later the publication survives, with a recent facelift incorporating slick paper and full-color production.

8. Bowers & Merena (1979-81) Garrett, parts 1-4

The wide availability of this set of four catalogues masks its true bibliographic

value. Beyond the usual high standard of cataloguing expected from a Bowers & Merena presentation of this era, 80 color plates nicely compete with the all-color presentations now taken for granted (which debuted only recently, with the Bowers & Merena 2003 ANA sale). The sale contents are magnificent, including two Brasher doubloons, 1792 pattern coinage, 1804 dollar, Diplomatic medal, Washington Peace Medal, Western gold including Humbert's personal 1852/1 \$20, Washingtonia, and substantial proof gold, much of it directly from the mint. Like the Norweb and Clapp/Eliasberg collections, Garrett was formed over a long period of time by patient and careful numismatists. Ford, with acquisitions en masse from F. C. C. Boyd and others, is arguably in the same class; truly, there is no substitute for time when assembling a world-class collection. Along with the Garrett family archives at the ANS, this easily acquired set of catalogues presents not only a great collection, but great research potential as well.

9. Judd, J. Hewitt (1959) United States Pattern, Experimental and Trial Pieces

A refresh of the Adams-Woodin (#40) work from 1913, Judd did everything right. Starting with Adams' own notebooks in the ANS, Judd further consulted hundreds of auction catalogues in search of corrections, unlisted material, and other updates to Adams-Woodin. Institutional collections also ranked high on Judd's target list, not to mention Judd's personal network of collectors and dealers. Finally, a young Walter Breen was enlisted to scope out the National Archives, and as one reads the first edition of *Judd*, it is clear that numerous portions of the text are derived from Breen's research. With the tenth edition now in full color, Q. David Bowers and Saul Teichman continue to carry the torch, which has been elevated by Whitman to *Red Book* series status. Adding fuel to the fire is recent publicity surrounding the sale of a \$30 million pattern collection, and today the Judd reference is as popular as ever. A mandatory companion is free — the uspatterns.com website, which complements much of the information in Judd.

10. Bowers & Merena (1982, 1996, 1997) Eliasberg, parts 1-3

"The only complete United States collection ever formed," the Eliasberg collection has defended its title well despite the objections of countless wags (no 1870-S half dime, missing varieties, etc.). Sold over fifteen years, with gold appearing in 1982 and the remainder in 1996 and 1997, the latter two catalogues necessarily enjoyed better technological production, though the first remains a core reference for gold collectors. All three are required for condition census discussions, as many such debates could rightfully begin with the question "What was in Eliasberg?" Indeed, it is the aspect of "finest knowns" that

distinguishes Eliasberg almost more than its universal breadth of federal coinage. Put together, this is a feat that will not be again accomplished, although specialized collections will occasionally appear which rival their respective counterparts in the Eliasberg cabinet.

11. American Journal of Numismatics, first series (1866-1924)

Predating The Numismatist (#3) by 22 years, the AJN is sometimes overlooked as the journal of record for the post-Civil War period. Confusing the issue somewhat is the chronology of the ANS publications. In 1920 the ANS began a series of specialized Numismatic Notes and Monographs which survives to this today, a recent installment (no. 167 in the series) on the topic of John Law and the Mississippi system being contributed by our own John Adams. In 1924, the AJN closed shop in order to focus more intently on the Notes series. The ANS reinstituted the AJN in 1989 with the launch of the second series of AJN (#105 in our survey), an annual peer-reviewed volume with occasional American content that consistently achieves a high standard. Unlike The Numismatist, the first volume of the first series isn't the most desired — that honor goes to the third volume, which contains one of the earliest photographic plates in American numismatics, the cents of 1793, credited to Levick and Crosby (this plate is discussed in detail in America's Large Cent, ANS COAC Proceedings 12). The earliest known photograph of the first Mint is also plated in volume 3.

12. Taxay, Don (1966) The U.S. Mint and Coinage

The U.S. Mint and Coinage stands alone in the hall of American numismatic literature, viewing numismatic science through a prism found nowhere else. It cares not a whit for the worth of a coin, and even less about the dealers and collectors who pursue them. Instead, Taxay views the corpus of the mint through a unique, multi-faceted perspective — of artistry, technology, and economic history. While Vermeule concentrated on numismatic art and Carothers on economic history, Taxay went further, and the result is the standard account of evolving technology within the US Mint, explaining not only what the Mint did, but why and how it did it. The entire presentation is immersed in a profound understanding of the archival literature, with extensive quotes and citations of original documents. No less than the Chief Engraver of the Mint endorsed Taxay's tome, noting that "all of us who share an interest in our nation's coinage, from its faltering beginnings up to the present, are indebted to Don Taxay."

13. Betts, Charles Wyllys (1894) American Colonial History Illustrated by Contemporary Medals

"Medals are original documents in metal," notes the preface of this book. Thus, the more than 600 medals catalogued here serve as tangible evidence of the American experience from the sixteenth century to the eighteenth. The beginnings are humble, for America remained unhonored in medallic form until well after the age of Columbus, surprisingly unable to compete with lesser European subjects. Even then, the first allusion, in 1556, is merely set within the context of Spanish hegemony. The end, of course, gets better for the Americans, as a host of issues extol the Independence of 1776. In between, Betts describes everything from Admiral Vernons to Proclamations to Indian Peace Medals, a comprehensive European view of American history for the period covered. Editorial notes prepared after Betts' death by William Marvin and Lyman Low add useful citations of the AJN (#11) and other sources. Betts has only occasional illustrations - an updated version with substantial photography would be a thoroughly welcome addition to the literature (Davis notes additional photo illustrations in the 1972 Quarterman reprint). As it is, Betts remains the greatest work solely dedicated to medals in the library of the American medal collector.

14. Bowers, Q. David (1979) The History of United States Coinage As Illustrated by the Garrett Collection

This is the first (and greatest, according to our survey) of Bowers' companion volumes prepared for the premier sales of Bowers & Merena: Garrett, Norweb, Eliasberg, and Bass. While ample information is included regarding the history of the Garrett family and formation of the collection, the strength of the work is to set the greater context of American numismatics. This is the story of American coinage told the Bowers way — crammed with historical connections, chock full of anecdotes, pleasantly illustrated, entirely readable, and at the same time authoritative. Together with Breen (#1) and Taxay (#12), each of this trilogy of late-twentieth-century standard references offers a unique reflection of its author: Breen the polyglot, Taxay a window to the archives, and Bowers the numismatic historian and master storyteller.

15. Newman, Eric P. (1967) The Early Paper Money of America

The ubiquity of the Federal Reserve note, "a circumvention of the literal constitutional language" according to Newman, stands in bold contrast to the host of paper money issues which circulated in early America. The almighty dollar, even if it has depreciated as much as Continental currency, has long outlasted its predecessors, and today one is hard pressed to relate to the situation of colonial times, when rapid inflation and nimble exchange rates turned ordinary transactions into mathematical mayhem. Fortunately we have Mr. Newman,

seemingly a first-hand observer, to sort out the situation. The result is the definitive record of hundreds of emissions of early currency, each series representing a struggle for economic leverage between American and European interests. The most recent edition of Early Paper Money, issued by Krause in 2008, is wonderfully illustrated in color and incorporates important material lately sold by Stack's.

16. Sheldon, William H. (1949) Early American Cents

Early coppers are the core of American numismatics, and if one is doubtful, a few hours in the company of Sheldon are sure to convince otherwise. Early American Cents is the first comprehensive treatment, describing in great detail 295 varieties of the years 1793-1814. Along with the complete photographic record the technical content is outstanding, but even more appealing is Sheldon's sheer enthusiasm for the ancient coppers, bursting with the history and promise of the first United States Mint. The various dies demonstrate the struggles of the early engravers and pressmen heroically trying to compete with their European brethren. Sheldon often romanticizes, but the reader is more than happy to go along for the ride. Equally compelling is the market data shared by Sheldon, who chased the large cents for a long period of time and took careful notes. Sheldon concludes the narrative with a memorable tale of "old cent whist," conducted at Henry Chapman's office in 1918, and permission is hereby given to the uninitiated to sneak a peek at the end of the book first!

17. Newcomb, Howard R. (1944) United States Copper Cents, 1816-1857

"The highest pinnacle for numismatic completeness," according to Sheldon, Newcomb represents a substantial reworking of Frank Andrews' monograph on the same subject, first published in 1881, which finished 122nd in our survey. Both were labors of love; Andrews is said to have labored on his chef d'œuvre for twenty years, while Newcomb betrays that "I have long looked forward to completion of this task." Newcomb honored Andrews' effort, retaining the previous nomenclature and adding new numbers only for unpublished varieties. Unlike Andrews, Newcomb's text is hand scripted, an unusual feature for any book, but one which seems to create an intimacy with Newcomb himself — it is almost as if we are reading his personal notebook. While the eleven halftone plates are typical for the period (that is to say, adequate), these can be easily supplemented with modern auction catalogues such as Naftzger or Robinson Brown.

18. Maris, Edward (1881) A Historic Sketch of the Coins of New Jersey with a Plate

The bane of the small bookshelf, Maris's 18.5" × 12" folio-sized tome could more properly be titled A Plate of New Jersey Coins with a Historic Sketch, for the enormous plate, presented in two facing pages, is immediately the focus of the bibliophile. With 140 obverses and reverses depicted, a nineteenth-century collector could immediately begin attribution of New Jersey coppers with the Maris plate at hand. (Further discussion of this plate is found in The Colonial Newsletter, August 2003, serial no. 123.) The remainder of the volume includes the four-page "sketch," while ten pages are dedicated to detailing the die varieties and evaluating the rarity thereof. Maris, an ANS member, donated a copy with matching slipcase to the ANS in 1881, which remains in the library today. Maris was proud of the work — when, in 1885, he offered his collection of New Jersey coinage en bloc to T. Harrison Garrett, he noted that "one of my finest books" would accompany the cabinet, perhaps a copy similar to that of the ANS Library.

19. Bowers & Merena (1987-88) Norweb, parts 1-3

A multi-generational effort assembled by astute numismatists with resources to match, the Norweb catalogues might have rated even higher in our survey had the family not donated the crème de la crème to institutional collections — the 1913 nickel to the Smithsonian and the Brasher doubloon to the ANS. The remainders are still fit for a king: 1792 patterns, 1884 and 1885 trade dollars, one of the finest 1794 dollars, an 1870-S dollar, 1827 quarter, 1894-S dime, substantial early proofs and proof gold, and countless other delicacies in the colonial, federal, and territorial series. Not included is the hilarious tale of Mr. Breen, Mrs. Norweb, and the Milky Way chocolate bar. The reader is referred to the John J. Ford interview in Heritage Legacy, Vol. 3, Nos. 1 & 2 (1990) for full details; alternatively, a posthumous version is recreated by Pete Smith in The Asylum, Vol. 23, No. 3 (Summer 2005). Further amusement is provided by Ken Lowe, writing in the premier issue of Out on a Limb (August 1987), who famously described an evening at the Norweb manse in Cleveland. Bowers and Hodder's companion volume, The Norweb Collection: An American Legacy (1987), strikes a necessarily more serious tone in detailing the lives of the Norwebs and the development of the collection throughout its long history.

20. Breen, Walter (1977) Encyclopedia of United States and Colonial Proof Coins, 1722-1977

Breen could have dispelled much controversy by entitling this volume Encyclopedia of United States and Colonial Proof-like Coins, but then it probably would not have sold as well. Dave Bowers summed it up best: "...he [Breen] considers more coins to be Proofs than do I." Thus, we are left with Breen's legacy — a genius who created work that is sometimes difficult to build upon due to lack of supporting documentation. Still, there is much of value here — numerous auction citations and other hints which guide further investigation. For example, Breen cites documentation associated with the 1906 Denver presentation double eagle, and sure enough, this showed up later in Stack's 72nd Anniversary sale. Also useful are notes on proof die varieties and proof coin deliveries, all set amid Breen's editorial voice panning the scrubbers and speculators, who today, ironically, cite Breen ad nauseam in breathless catalogue descriptions. Finally, there are a number of amusing anecdotes recounted here, such as H. P. Smith's deposition describing how the coin and medal clerk at the Philadelphia mint mishandled proof gold in 1886.

21. Adams, John (1982, 1990) United States Numismatic Literature, volumes I-II

Given the surfeit of bibliographic resources which have appeared since the publication of Adams' Volume I in 1982, including Gengerke's American Numismatic Auctions, Davis' American Numismatic Literature, and a substantial run of The Asylum, one can lose sight of the mountain that was scaled in this, the first comprehensive survey and evaluation of nineteenth- and twentieth-century numismatic auction catalogues. Beyond the technical data, Adams' biographical overviews add substantial color to the work of the early cataloguers. The two volumes greatly spurred the growth of numismatic bibliophilia, formally instituted as the NBS just two years prior to the publication of Volume I. As a set, they remain the standard reference covering the oeuvres of the most significant American numismatic auction cataloguers.

22. Bowers, Q. David (1993) Silver Dollars and Trade Dollars of the United States, volumes 1-2

This recently published set rates as high in the secondary market as in our survey. Originally priced at less than a hundred dollars, sets have regularly sold for three or four times as much, and the briefest glance at the content explains why. The works of Haseltine and Bolender on early dollars are completely updated with notes on die varieties and condition census data, and further complemented by all the interesting stories that one expects to find in a Bowers book. Vattemare's alleged plot to steal Stickney's 1804 dollar, for example, is but the tip of the iceberg. The section on Morgans is worth the price of

admission alone for Dave's interview with Harry Forman, the bag baron himself, who recalled in 2007 that Dave turned the tape recorder on and just let it run, an easy thing to do with Forman on the other side of the conversation. Still, this work is aimed squarely at current collectors, with comprehensive pricing history, seasoned opinions on rarity or lack thereof, and ample advice regarding various collecting strategies.

23. Loubat, J. F. (1878) The Medallic History of the United States, 1776-1876

Loubat's investigation into American medals awarded by Congress, 86 in all (with a small number of exceptions), is yet another proof that our numismatic ancestors took their work very seriously. Loubat painstakingly uncovered the original documents associated with each of these medals, and more than that, produced a magnificent two-volume set of the highest technical quality with splendid engravings. So admired was the work that a separate book (The Magnum Opus of Joseph Florimond Loubat) detailing Loubat's efforts was produced by John Adams et al., a beautiful leaf edition of which Loubat himself would have been proud. A necessary warning must be conveyed regarding the 1967 Flayderman reprint, the alleged quality of which Charles Davis called "the greatest bibliophilic lie in numismatics." While the text has been faithfully reproduced, the reprint preserves not the slightest hint of the grandeur of the original presentation. Thankfully, Adams' 2007 tribute resurrects the legacy of Loubat to its rightful position in the bibliophilic pantheon.

24. Bowers, Q. David (2002) A California Gold Rush History

If an army of trees ever took revenge on humankind, it might be wise to avoid the state of New Hampshire, for it is said that the author of this thousand-page quarto resides in that section of New England. Conversely, many of the gold bars recovered from the S.S. Central America exceed the weight of this eleven-pound bookshelf enemy, and thus it is altogether appropriate that the standard record of a staggering treasure be equally gargantuan in its scope. Written in conjunction with the salvage and marketing of the S.S. Central America treasure, the eye is first drawn to the hundreds of colorfully plated and catalogued assay ingots, but that is merely the icing on the cake. For what Bowers tells here is no less than the complete front story — following the gold and the gold hunters all the way from the Eureka moment to the depths of the Atlantic, and filling in the details with hundreds of primary accounts, woven with the narrative to produce a riveting tapestry of American experience. The S.S. Central America salvors, who painstakingly extricated their golden treasures with utmost care, were equally discerning in their selection

of archivists, and Bowers has delivered a written account as compelling as the treasure itself.

25. Breen, Walter (1984) Walter Breen's Encyclopedia of United States Half Cents, 1793–1857

Breen or Cohen (#46), is the question for the half-cent collector. A loose consensus seems to be the Breen book, but using the Cohen numbers, which Breen conveniently cross references. Nevertheless, one often sees both Breen and Cohen attributions in catalogue descriptions. In any case, Breen's half-cent encyclopedia is a trip back in time to the early days of the first United States Mint, struggling with copper supplies, die production, and manually operated screw presses. Breen's liberal citation of material from the National Archives is a welcome departure from certain of his other work. Combined with a thorough photographic record of die states and varieties, Breen's half-cent encyclopedia will keep the dedicated half cent collector out of trouble for a good amount of time.

26. Newman, Eric P., and Ken E. Bressett (1962) The Fantastic 1804 Dollar

The 1960s version of the "Mythbusters," Newman and Bressett rewrote the century-old fantasy that was the 1804 dollar. Exhibiting keen technical and archival skill, the pair conclusively demonstrated that the coins were struck later than 1804, much to the consternation of those fortunate enough to possess an 1804, some of whom felt that the veil of uncertainty enhanced the value of their treasures. More likely the opposite was true, and the emergence of the King of Siam set in August 1962 only fueled the publicity. It also necessitated a call by Bressett to "hold the presses" during initial production of the book, and after a short delay the authors were able to include documentation regarding the diplomatic origins of the 1804. A small number of the first printing (more precisely page proofs bound identically to the "regular" edition) survive and are today highly prized. A useful retrospective was published in *Coin World*, on October 20 and 27, 2008.

27. Bowers & Merena (1999-2000) Bass, parts 1-4

In Bass I, lot 6, Dave Bowers famously describes a certain bibliographic resource as "hard to find if you want one, not necessarily valuable when located." Happily, the Bass catalogues are neither. A core reference for pattern collectors and indispensable for gold varieties, the cabinet is all the more remarkable when one considers that major portions of the collection are still held by the Bass Foundation, including the unique 1870-S \$3 gold piece. A mandatory

companion to this series is thus the Harry W. Bass, Jr. Museum Sylloge, which finished 108th in our survey. The Bass catalogues concluded the Golden Age of Bowers & Merena, its crowning achievement following the earlier block-buster sales of Garrett, Norweb, and Eliasberg.

28. Burdette, Roger (2006-07) Renaissance of American Coinage, volumes 1-3

Burdette's three-volume masterpiece, exploring coinage designs introduced between 1905 and 1921, is instantly the standard reference on the subject. Here is the definitive word on experimental Saint-Gaudens pieces, proof Peace dollars, and the exposed breast on the Standing Liberty 1916 quarter, to name only a few. Meticulously researched from archival records and thoroughly documented, Burdette's legacy may actually exceed the work itself if even a few new writers aspire to his methodology. Burdette utilizes to great advantage both traditional and electronic resources and is completely transparent in his presentation. The present writer recently uncovered what seemed surely to be new and interesting information, only to find the subject already well treated in Burdette—an experience we expect to occur repeatedly in the future.

29. Julian, Robert (1977) Medals of the United States Mint, 1792-1892

Medals of the United States Mint is what a numismatic book can be only once — the groundbreaking introduction to a whole new field of inquiry, erecting the framework for a generation of collectors who will collect according to the now standard guide. For any follow-up volume will necessarily owe a large debt to Julian, who has plumbed the depths of the National Archives and extracted countless heretofore unknown facts regarding the United States medal series, and moreover melded this information with his encyclopedic knowledge of American numismatic history. The result is an indispensable reference regarding the engraving work of the United States mint — for its medallic art is comparable in substance to that of the federal coinage, and highly overlooked as such. One can only hope that Julian's monumental effort will inspire another to update the catalogue to the present time.

30. Heaton, Augustus (1893) A Treatise of the Coinage of the United States Branch Mints

Although auction cataloguers recorded mintmarks prior to Heaton (Woodward's 46th sale in 1882, for example, mentions a prooflike 1870-CC dollar), Heaton was the first to formally investigate the issue and publish his findings. To be sure, the book is full of inaccuracies, such as his discussion of 1873-CC

dimes, but to quibble over such points ignores the game-changing nature of Heaton's tome, for this book marks the genesis of branch mint rarity, a concept previously only considered on a date-by-date basis. Now the 1870-S dollar (unmentioned in Heaton, by the way) could be compared with delicacies such as 1827 quarters and 1822 half eagles. A hundred years would elapse before late-twentieth-century collectors further expanded the definition in order to embrace condition rarity. Still, although revolutionary in 1893, this volume has been superseded by many references, and remains a book more significant for being the first of its kind, than for its actual content.

31. Bolender, M. H. (1950) The United States Early Silver Dollars, 1794-1803

The silver dollar, although the most iconic of American coins, necessarily trailed early copper in strength of variety attribution. While large cents existed in the millions by the end of the eighteenth century, the first cartwheels were more elusive, and more expensive. Thus, while Sheldon (#16) was examining bulk lots of hundreds of early American cents, Bolender had to patiently wait for the occasional pieces which crossed his path. This book, then, is the result of forty years of study, as Bolender verified Haseltine's work (#95) while noting new discoveries. Over a hundred varieties are detailed and photographed. Unlike Sheldon, Bolender is not an effusive leak of pen on paper, and the text is narrowly focused on variety description and finding guides. A necessary "go-with" item is Bolender's 183rd auction sale (1952), featuring Bolender's reference collection. J. Hewitt Judd's copy of Bolender, signed by the author, resides in the ANA library.

32. Low, Lyman H. (1886) Descriptive Catalogue of Hard Times Tokens Issued for and Against the United States Bank, and with References to the Financial Troubles of 1834–1841

Actually a fixed-price list of Low's inventory of Hard Times tokens, this twenty-page catalogue represents the first systematic study of these politically charged coppers. Priced between 10 cents and 5 dollars, pieces were offered in either "good," "fine," or "uncirculated" condition, and engraved line drawings served as illustrations. Low identified 96 varieties, and a second edition in 1899 added another 70. Low was clearly obsessed with the investigation, noting in 1886 that "the collecting and study of this interesting series of American Tokens, has had much of my attention for the past six years, during which time every type and variety herein noted has passed through my hands, and it has been to me a source of pleasure to form which I believe to be the two most complete collections of them extant." The popularity of the series continues

today, with two of the Low varieties reaching the top ten in Jaeger and Bowers' 100 Greatest American Tokens and Medals.

33. Numismatic Scrapbook (1935-1976)

While The Numismatist focused on club news, columns, and feature articles, the Scrapbook was an advertisement-driven vehicle, running over 300 pages a month at the height of the 1960s coin boom, with the great majority of content dedicated to plying the coin trade. To be sure it still attracted top numismatic research talent, including Walter Breen, Robert Julian, and others. Also found were numerous brief news updates which often convey information found nowhere else. With an index existing at http://nip.money.org, and a constant stream of back issues available via eBay and online booksellers, a run of the Scrapbook remains accessible, useful, and affordable. One might add "storable" to the list, as the handy 5 " × 6 ¾ " size ensures that bookshelf challenged collectors can house a complete set in a surprisingly small amount of space.

34. The Asylum (1980-date)

"At the ANA Convention last year [1979] in St. Louis, about a dozen fellow bibliomaniacs gathered together for an informal dinner and agreed to form an organization for numismatic book and catalogue collectors," wrote editors Jack Collins and George Kolbe in the inaugural issue of *The Asylum*. The remainder of the issue covered topics which nearly 30 years later still prove timeless — John Adams on literature of the large cent, or George Kolbe on Crosby (#2 on our list, arguably #1 at the time, as Breen's #1 did not yet exist). In between there and here *The Asylum* has served as the platform for core studies, esoterica, and more than a few pointed comments on the state of American numismatics. William Malkmus' cumulative index of volumes I-XXV, published in 2007, is a mandatory guide to the content and published record of the Numismatic Bibliomania Society.

35. Penny-Wise (1967-date)

The copperheads, Northern anti-war Democrats of the 1860s, were followed within a few short years by copperheads of another flavor, rabid large- and half-cent omnivores, devouring and disgorging all manner of historical and technical data regarding the American copper coinage of the years 1793 to 1857. The Confederacy was extinguished in 1865, but coppermania thrives to the present era, most recently formalized as the Early American Coppers club in 1969. The organization's bimonthly journal, *Penny-Wise*, is "without peer" among specialty publications, according to Davis, and this writer concurs with the assessment. Top-notch research is presented on slick paper with

high-quality halftone photography, all in all a bargain for the annual dues. A CD containing the entire run of the periodical is available to "EACers", surely an enticing prospect to anyone considering membership.

36. Browning, Ard W. (1925) The Early Quarter Dollars of the United States

"The most perfect numismatic book written on the first try," according to Walter Breen, Browning was little known for its time, a labor of love which reached print but not much further. Today the original Browning and the John J. Ford 1950s reprint are highly prized, with a combined print run of perhaps 125 copies, according to Davis. Breen's opinion notwithstanding, Browning's work is dedicated to the quarter-dollar die varieties of 1796 to 1837 and not much else. Ironically, it was Breen himself who did much to expand the definition of numismatics beyond mere technical data. Thus, although Browning was well written and well plated, today's collectors expect more. Happily, the efforts of Steve Tompkins have recently resulted in a complete update of Browning, a 400-page cornucopia of quarters. In full color with considerable commentary not found in Browning, Tompkins is now the reference of choice for the bust quarter collector. For the bibliomaniac, one can only recommend that both be acquired, not to mention the precursor work, Haseltine's 1881 Type Table (#95).

37. Noe, Sydney P. (1943) The New England and Willow Tree Coinages of Massachusetts

The first of Noe's trio of treatises on Massachusetts coinage (see also #52 and #55), this pocket-sized ANS monograph, number 102 in that series, serves as a partial catalogue of the 1942 ANS exhibition of early coinage of the Americas, dedicated to items which circulated prior to the eighteenth century. Covered here are New England shillings, sixpences, and threepences, and the Willow Tree pieces of the same denominations. Noe approached the project with some trepidation, noting of Crosby's 1875 treatment of the same subject, "It has left so little for gleaners to gather that few have been willing to undertake the necessary delving to add to it." Included in the 56 pages here is historical background as well as discussion of die varieties with an attribution guide. Sixteen plates with tissue guard overlays depict any number of examples sourced from both institutional and private collections, an important aid for pedigree studies.

38. Stewart, Frank H. (1924) History of the First United States Mint The product of a vocational education with no substantial academic credentials, Stewart nevertheless loved history and genealogy and wrote widely on the subjects, focusing on southern New Jersey. His usual offering presented unexplored archival material, published with minimal analysis. The efforts were effectively self-funded — though many appear under the imprimatur of the Gloucester County (New Jersey) Historical Society, Stewart was, as Davis puts it, "the chief mover and shaker" of that New Jersey institution. History of the First United States Mint shines out from Stewart's other work, for it combines archaeological excavation with archival research, and further, Stewart spent far longer on this work than on others, which were typically "hit and run" efforts quickly generated and dispensed. The \$5 issue price, "less than the actual expense of collecting and printing the material" (as a pre-publication circular said), once again reflects Stewart's labor of love. There are many unanswered questions in the book — Stewart probably didn't know the answers himself — but acting as our "eyes and ears," Stewart's record of the First Mint property is the best we will ever have.

39. Friedberg, Robert (1953) Paper Money of the United States

Friedberg's book picks up where Bowers (#77) leaves off, though to be chronologically precise Friedberg was first on the scene. Beginning with the demand notes of 1861 (for which the Bass I catalogue is an excellent companion), Friedberg is the standard guide to United States currency, offering capsule summaries of each series along with comprehensive illustrations and valuations. Signature combinations, the mintmarks of the currency world, are completely listed and will enable even the novice to make rapid identification of "old money" at hand. First published in 1953, the work is now in its 18th edition and recently includes color plates illustrating numerous specimens from the ANA collection. Content has expanded throughout the years, with more current editions adding coverage of colonial, Continental, and Confederate currency.

40. Adams, Edgar H., and William H. Woodin (1913) United States Pattern, Trial and Experimental Pieces

The first substantial attempt at a comprehensive catalogue of United States patterns, Adams and Woodin created a template that has been used ever since — year-by-year overview commentary followed by an annual listing of patterns. A total of 1752 patterns are herein enumerated, many from the Woodin collection, though to be sure other provenances are integrated, notably of Granberg and Brand, and specimens from the Mint Cabinet are also detailed. The Woodin collection was essentially released *en masse* by the Mint Cabinet in 1909 in exchange for two gold half union patterns, and forms the basis of

this work. Said to consist of "two large crates," a formal inventory of the 1909 Mint group has never been revealed, leading to all manner of speculation regarding precisely what Woodin acquired at the time. In any case, the present volume is likely the closest that we shall ever come to such an inventory.

Top 200 List ⊗ Voting Totals

Top 2	00 List & Voting Totals	
1	Breen, Walter (1988) Walter Breen's Complete Encyclopedia of U.S. and Colonial Coins	4586
2	Crosby, Sylvester S. (1875) The Early Coins of America	4226
3	The Numismatist (1888-date)	3895
4	Yeoman, R. S. (1946-date) A Guide Book of United States Coins (Red Book)	3746
5	Sheldon, William H., Dorothy Paschal & Walter Breen (1958) Penny Whimsy	3036
6	Stack's (2003-07) Ford, parts 1-21	3023
7	Coin World (1960-date)	2968
8	Bowers & Merena (1979-81) Garrett, parts 1-4	2944
9	Judd, J. Hewitt (1959) United States Pattern, Experimental and Trial Pieces	2929
10	Bowers & Merena (1982, 1996, 1997) Eliasberg, parts 1-3	2878
11	American Journal of Numismatics, first series (1866-1924)	2665
12	Taxay, Don (1966) The U.S. Mint and Coinage	2630
13	Betts, Charles Wyllys (1894) American Colonial History Illustrated by Contemporary Medals	2610
14	Bowers, Q. David (1979) The History of United States Coinage	2579
15	Newman, Eric P. (1967) The Early Paper Money of America	2578
16	Sheldon, William H. (1949) Early American Cents	2527
17	Newcomb, Howard R. (1944) United States Copper Cents, 1816-1857	2418
18	Maris, Edward (1881) A Historic Sketch of the Coins of New Jersey with a Plate	2332
19	Bowers & Merena (1987-88) Norweb, parts 1-3	2322
20	Breen, Walter (1977) Encyclopedia of United States and Colonial Proof Coins, 1722–1977	2300

21	Adams, John (1982, 1990) United States Numismatic Literature, volumes 1-2	2293
22	Bowers, Q. David (1993) Silver Dollars and Trade Dollars of the United States, volumes 1-2	2168
23	Loubat, J. F. (1878) The Medallic History of the United States, 1776–1876	2097
24	Bowers, Q. David (2002) A California Gold Rush History	2066
25	Breen, Walter (1984) Walter Breen's Encyclopedia of United States Half Cents, 1793-1857	2038
26	Newman, Eric P. and Ken E. Bressett (1962) The Fantastic 1804 Dollar	2031
27	Bowers & Merena (1999-2000) Bass, parts 1-4	2009
28	Burdette, Roger (2006-07) Renaissance of American Coinage, volumes 1-3	2003
29	Julian, Robert (1977) Medals of the United States Mint, 1792-1892	1994
30	Heaton, Augustus (1893) A Treatise of the Coinage of the United States Branch Mints	1985
31	Bolender, M. H. (1950) The United States Early Silver Dollars, 1794–1803	1968
32	Low, Lyman H. (1886) Descriptive Catalogue of Hard Times Tokens Issued For and Against the United States Bank, and with References to the Financial Troubles of 1834– 1841	1946
33	Numismatic Scrapbook (1935-1976)	1935
34	The Asylum (1980-date)	1929
35	Penny Wise (EAC) (1967-date)	1838
36	Browning, Ard W. (1925) The Early Quarter Dollars of the United States	1823
37	Noe, Sydney P. (1943) The New England and Willow Tree Coinages of Massachusetts	1816
38	Stewart, Frank H. (1924) History of the First United States Mint	1807
39	Friedburg, Robert (1953) Paper Money of the United States	1788

40	Adams, Edgar H. & William H. Woodin (1913) United States Pattern, Trial and Experimental Pieces	1782
41	Fuld, George & Melvin Fuld (1959) Patriotic Civil War Tokens	1773
42	Overton, Al (1967) Early Half Dollar Die Varieties, 1794– 1836	1749
43	Fuld, George & Melvin Fuld (1972) U.S. Civil War Store Cards	1748
44	Davis, Charles (1992) American Numismatic Literature	1678
45	The Colonial Newsletter (1960-date)	1668
46	Cohen, Roger S. (1971) American Half Cents, the Little Half Sisters	1660
47	George F. Kolbe (1998-2000) Bass Library, parts 1-4	1635
48	Vermeule, Cornelius (1971) Numismatic Art in America	1583
49	Baker, William S. (1885) Medallic Portraits of Washington	1566
50	Haxby, James A. (1983) A Standard Catalog of United States Obsolete Bank Notes, 1782-1866, volumes 1-4	1565
51	Breen, Walter & Del Bland & Mark Borckardt (2000) Walter Breen's Encyclopedia of United States Cents, 1793–1814	1557
52	Noe, Sydney P. (1952) The Pine Tree Coinage of Massachusetts	1539
53	Noyes, William C. (1991) United States Large Cents, 1793–1814	1533
54	Rulau, Russell et al. (2004) Standard Catalog of United States Tokens, 1700–1900	1492
55	Noe, Sydney P. (1947) The Oak Tree Coinage of Massachusetts	1487
56	New York Coin (1890) Parmelee	1485
57	S. H. & H. Chapman (1882) Bushnell	1462
58	Evans, George G. (1885) History of the United States Mint at Philadelphia	1459
59	Attinelli, Emmanuel J. (1876) Numisgraphics, or a List of Catalogues in Which Occur Coins or Medals Which Have Been Sold By Auction in the United States	1430

60	Bowers, Q. David (1998) American Numismatics Before the Civil War, 1760-1860	1429
61	Van Allen, Leroy & Geroge Mallis (1971) Comprehensive Catalogue and Encyclopedia of U.S. Morgan and Peace Dollars	1413
62	Kagin, Donald (1981) Private Gold Coins and Patterns of the United States	1411
63	Breen, Walter & Ronald Gillio (1983) California and Fractional Gold, Historic Gold Rush Small Change, 1852-1856	1379
64	Beistle, Martin L. (1929) A Register of Half Dollar Varieties and Sub-varieties	1374
65	Numismatic News (1952-date)	1373
66	Rare Coin Review (Bowers & Merena) (1969-2003)	1350
67	Carothers, Neil (1930) Fractional Money: A History of the Small Coins and Fractional Paper Currency	1340
68	Stack's/Kolbe (2004-05) Ford Library, parts 1-2	1327
69	Bowers, Q. David (1991) The American Numismatic Association Centennial History, volumes 1-2	1306
70	Dickeson, Montroville (1859) The American Numismatical Manual	1294
71	W. Elliot Woodward (1867) Mickley	1288
72	Bowers, Q. David (1979) Adventures with Rare Coins	1278
73	Akers (1997-99) Pittman, parts 1-3	1274
74	Garrett, Jeff & Ron Guth (2006) Encyclopedia of U.S. Gold Coins, 1795-1933	1253
75	B. Max Mehl (1941) Dunham	1244
76	Hibler, Harold & Charles Kappen (1963) So-Called Dollars	1235
77	Bowers, Q. David (2006) Obsolete Paper Money Issued by Banks in the United States, 1782–1866	1228
78	Adams, John W. & Anne E. Bentley (2007) Comitia Americana and Related Medals	1223
79	Eckfeldt, Jacob & William DuBois (1842) A Manual of Gold and Silver Coins of All Nations Struck Within the Past Century	1213

80	Bowers & Merena (1982) The Celebrated John Adams Collection of United States Large Cents of the Year 1794	1198
81	Fivaz, Bill & J. T. Stanton (1990) The Cherrypicker's Guide to Rare Die Varieties	1190
82	Noyes, William C. (1991) United States Large Cents, 1816–1839	1157
83	Clapp, George H. (1931) The United States Cents of the Years 1798–1799	1152
84	H. Chapman (1907) Stickney	1122
85	H. Chapman (1921) Jenks	1122
86	American Numismatic Society (1914) Exhibition of United States and Colonial Coins, 1914	1101
87	Numisma (Edouard Frossard) (1877-1891)	1101
88	Bowers & Merena (1987) Taylor	1076
89	Valentine, Daniel W. (1931) The United States Half Dimes	1067
90	Akers, David W. (1975) United States Gold Patterns	1059
91	Gengerke, Martin (1990) American Numismatic Auctions	1055
92	Maris, Edward (1869) Varieties of the Copper Issues of US Mint of the Year 1794	1049
93	Sotheby & Co. (1954) Farouk	1047
94	Newcomb, Howard R. (1925) The United States Cents of the Years 1801–1802–1803	1029
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96	Heritage (2006) Reiver	982
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99	Clapp, George H. & Howard R. Newcomb (1947) The United States Cents of the Years 1795, 1796, 1797, 1800	963
100	Brunk, Gregory C. (1987) American and Canadian Counter Marked Coins	952
101	Wright, John D. (1992) The CENT Book	951
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104	Bowers & Merena (1983-84) Brand, parts 1-2	929
105	American Journal of Numismatics, second series (1989-date)	929
106	Reed, Fred L. (1995) Civil War Encased Stamps, The Issuers and Their Times	927
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110	Raymond, Wayte (1934–1957) Standard Catalogue of United States Coins	865
111	B. Max Mehl (1946) Atwater	862
112	Belden, Bauman (1927) Indian Peace Medals	850
113	Coin World (1960-date) Coin World Trends	850
114	Mehl, B. Max (1912-1960) Star Rare Coin Encyclopedia	818
115	Frossard, Edouard (1879) Monograph of United States Cents and Half Cents (1793–1857)	817
116	TAMS Journal (1961-date)	816
117	DuBois, William E. (1846) Pledges of History: A Brief Account of the Collection of Coins Belonging to the Mint of the United States	802
118	Thian, Raphael P. (1884) The Currency of the Confederate States: Its Issues, Types, and Series	801
119	Hickox, John H. (1858) An Historical Account of American Coinage, with Plates	793
120	Barney Bluestone (1944-46) Grinnell, parts 1-8	782
121	Superior (1986) Brown I	769
122	Andrews, Frank D. (1881) A Description of 268 Varieties of United States Cents 1816–1857 in the Collection of Frank D. Andrews	760
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124	Pollack, Andrew (1994) United States Patterns and Related Issues	753
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126	The Coin Collector's Journal (Raymond) (1934-1958)	724
127	American Numismatic Society (1947-date) Numismatic Literature	720
128	Logan, Russell J. & John W. McCloskey (1998) Federal Half Dimes, 1792–1837	719
129	ANR (2005) Eliasberg, world gold	709
130	Yeoman, R. S. (1942-date) Handbook of United States Coins (Blue Book)	708
131	Ahwash, Kamal (1977) Encyclopedia of United States Liberty Seated Dimes, 1837–1891	705
132	Stack's (2006) Norweb, Washingtonia	702
133	Stack's (1984) Starr, 2 sales	697
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135	Garrett, Jeff & Ron Guth (2003) One Hundred Greatest U.S. Coins	682
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141	New Netherlands (1968) 60th Public Auction	638
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143	The Gobrecht Journal (1974-date)	626
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150	New Netherlands (1967) 59th Catalogue	596
151	Gilbert, Ebenezer (1916) The United States Half Cents	592
152	Collins, Jack & Walter Breen (2007) 1794: The History and Genealogy of the First U.S. Dollar	590
153	John Reich Journal (1986-date)	587
154	Hans Schulman, New Netherlands (1952) 1952 ANA	576
155	Wiley, Randy & Bill Bugert (1993) The Complete Guide to Liberty Seated Half Dollars	572
156	American Bond and Currency Detector Co. (1869) The American Bond Detector and Complete History of the United States Government Securities	570
157	Adams, Edgar H. (1911) Private Gold Coinage of California, 1849-1855	567
158	Grellman, John R., Jr. (2001) The Die Varieties of United States Large Cents, 1840-1857	560
159	The Civil War Token Journal (1967-date)	555
160	The Coin Collector's Journal (Scott) (1875-1888)	554
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162	Thian, Raphael P. (1887) The Register of the Issues of Confederate States Treasury Notes	546
163	Paramount et al. (1979-90) Apostrophe	527
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165	W. Elliot Woodward (1864) McCoy	524
166	Valentine, Daniel W. (1924) Fractional Currency of the United States	523
167	Stack's/Sotheby's (2002) 1933 Double Eagle	520
168	CoinAge (1964-date)	517
169	Bushnell, Charles I. (1858) An Arrangement of Tradesman's Cards, Political Tokens, also Election Medals	513
170	H. Chapman (1909) Zabriskie	511

171	Shull, Hugh (2006) A Guide Book of Southern States Currency	503
172	Superior (1992) Trompeter	499
173	Superior (1989) Robinson	477
174	Hall, Thomas (1892) A Descriptive List of the Coins Issued by Authority of Connecticut for the Year 1787	476
175	Stack's (1978-85) Bareford, 4 sales	473
176	Ormsby, Waterman L. (1852) A Description of the Present System of Bank Note Engraving	466
177	Tripp, David (2004) Illegal Tender	463
178	Numismatic Review (Stack's) (1943-1947)	457
179	S. H. Chapman (1920) Hunter	455
180	Moulton, Karl (2007) Henry Voigt and Others Involved with America's Early Coinage	449
181	Lee, William (1875) The Currency of the Confederate States of America	445
182	Mason's Coin and Stamp Collector's Magazine (1867-1872)	431
183	U. S. Coin Company (1915) Granberg	427
184	Stack's (1988) Halpern	422
185	Manley, Ron (1999) The Half Cent Die State Book: 1793– 1857	421
186	S. H. & H. Chapman (1906) H. P. Smith	420
187	American Numismatic Society (1962) Dictionary Catalogue of the American Numismatic Society, volumes 1-6	418
188	Frossard, Edouard and William W. Hays (1893) Varieties of United States Cents of the Year 1794	416
189	Goe, Rusty (2003) The Mint on Carson Street	408
190	New Netherlands (1956) 47th Catalogue	403
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192	Bradbeer, William W. (1915) Confederate and Southern State Currency	398
193	Newlin, Harold P. (1883) A Classification of Early Half- Dimes of the United States	398

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196	Wayte Raymond (1925) Wilson, parts 1-3	387
197	Stack's (1983-84) Roper, 2 sales	386
198	S. H. & H. Chapman (1879) S. H. & H. Chapman	380
199	Storer, Malcolm (1923) Numismatics of Massachusetts	376
200	Chapman, S. H. (1923) The United States Cents of the Year 1794 (1st edition)	365
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	n, Walter (1988) Walter Breen's Complete Encyclopedia of I.S. and Colonial Coins	4586
Crosby, Sylvester S. (1875) The Early Coins of America		4226
	don, William H., Dorothy Paschal & Walter Breen (1958) enny Whimsy	3036
	l, J. Hewitt (1959) United States Pattern, Experimental and rial Pieces	2929
Taxa	y, Don (1966) The U.S. Mint and Coinage	2630
	s, Charles Wyllys (1894) American Colonial History lustrated by Contemporary Medals	2610
Bow	ers, Q. David (1979) The History of United States Coinage	2579
New	man, Eric P. (1967) The Early Paper Money of America	2578
Shel	don, William H. (1949) Early American Cents	2527
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Bow	ers & Merena (1979-81) <i>Garrett</i> , parts 1-4	2944
Bow	ers & Merena (1982, 1996, 1997) Eliasberg, parts 1-3	2878
Bow	ers & Merena (1987-88) <i>Norweb</i> , parts 1-3	2322
Bow	ers & Merena (1999-2000) Bass, parts 1-4	2009

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American Journal of Numismatics, first series (1866-1924)	2665
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The Colonial Newsletter (1960-date)	1668
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Davis, Charles (1992) American Numismatic Literature	1678
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American Numismatic Society (1947-date) Numismatic Literature	720
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Defining and Voting On "Greatest" Numismatic Works: A Contrarian View of the Numismatic Bibliomania Society Survey

D. Wayne Johnson

The above survey is a fruit salad. By including auction catalogues, periodicals, and so on with numismatic books you are not just comparing apples and oranges but also pomegranates and kumquats. Each class has its own purpose, use, and intent. Too bad it was decided to include them all in a single 1-to-100 rating survey.

I decline to list my choice of 100 Greatest Numismatic Works for this NBS survey. But don't feel bad, I also declined to vote in the 100 Greatest American Medals and Tokens survey for the 2008 Whitman book of the same name, despite the fact the two authors are both dear friends. I objected to the concept of mixing the two classes of numismatic items for that one book, as I object to mixing numismatic books with the other forms of numismatic communication in this survey.

Granted, while such voting by a large group of people may be quite democratic, its result is just a popularity contest. If you are a collector of one particular series, obviously you are going to vote for books on that series as the "greatest." They were great to you for the information you learned from those items — but they may not be "great" to the numismatic field in its entirety. Thus, the more popular collecting series will skew this list in their favor.

I would define "greatest" in this context as the books that provided the greatest amount of numismatic information to the greatest number of readers. Books on one particular series fall short in this respect because of their limited scope.

The survey also assumes you are familiar with all 357 items listed on the eight-page ballot. I have been in numismatics for 69 years and I haven't even seen some of these items, let alone examined them to be fa-

miliar or qualified to evaluate their "greatness." There are over 100,000 items in the American Numismatic Society's library. Say a third of those are American. How is it that 357 of that total were chosen as the only ones on the ballot? That is, perhaps, one out of a hundred!

How about items a person was involved with, as author, contributor, publisher, or such. Doesn't it skew the results as well if you vote for your own publication? Or one you were closely associated with? Should I vote for *Coin World* because I was the first editor, even though I have written for a dozen other publications?

Perhaps it would be far more useful to have one knowledgeable person select "100 Greatest." I would nominate Francis Campbell for such a task. Although now retired, he would be the ideal person to evaluate American numismatic literature, if you are seeking some sort of rating. With fifty years experience as librarian at the American Numismatic Society, Frank Campbell has probably handled every one of those items on the ballot plus hundreds of those overlooked. I would respect his opinion based on his hands-on experience and insight into the content of every one he choose. His list would have some merit, in contrast to the popularity contest of NBS members who took part in this survey.

Okay, I relent. I'll vote, but only for books, and only a small part at that. Attached is a list of 25 that I consider to be great books (on the ballot) and my reason for selecting them in the order listed. I have also appended a list of 25 books I consider great that were not on the ballot, with similar comments.

I have selected books that I believe stress core concepts of numismatics, books that would be useful across the spectrum of all numismatics. I give high marks for books of great reference value, something that would be used over and over. That is why I call numismatic dictionaries and encyclopedias "great" and list them near the top for both these criteria.

I have also given gold-star listing to books whose author was first to employ some *innovation* of numismatic literature or cataloguing. An example would be Wayte Raymond's *Standard Catalogue of United States Coins*, the first to use tabular listing in a coin catalogue. Obvious to us now, and used in coin catalogues published all over the world, it was Wayte Raymond's innovation.

I also like books particularly discussing technology — so important is this subject! — how the items were made, not just a list or catalogue of a

particular series, topic, or subject. These, then, were my four criteria for choosing the books I did. Your selections, of course, would be different, obviously, because your criteria would not be the same. But I'll wager it was influenced by your own numismatic specialties.

We have seen the "100 Greatest American Coins," likewise for paper money as well as medals and tokens. Now we have 100 Greatest American Numismatic Works. I hope this fad has run its course. Please, no more 100 Greatest of anything else in numismatics. Instead, how about some numismatic works with a little more substance, please.

25 GREATEST AMERICAN NUMISMATIC BOOKS ON THE NBS BALLOT

1. Breen, Walter Henry. Walter Breen's Complete Encyclopedia of U.S. and Colonial Coins. New York, London: F.C.I. Press, Doubleday, 1988. 754 pages, illus. [7,343 items] Appendix includes: bibliography [975 items] pp. 674-694, glossary [582 terms] pp. 695-711, index of names [2,397 names] pp. 712-725, index of subjects [5,200+] pp. 726-754.

This book is unquestionably the greatest American numismatic book for the amount of research, knowledge and sheer information found in this book. The linear numbering system was an excellent choice, leaving open numbers for future issues. The arrangement is ideal. The supplemental data — metrology (in preface), and the appendicles, bibliography, glossary, indexes of names and subjects — make it one of the first stops for anyone seeking data on American coins. Only shortcoming is illustrations below the description instead of above, as is numismatic custom (but this was a publisher's decision not the author's.)

Because of its pre-eminent position in the numismatic field, detractors have taken potshots at Breen's text. Some early mintage figures may be off, and some critics may question the author's assumptions where the facts did not exist when the author wrote about them. Over all, however, it remains the one volume of American numismatics above all others. I would certainly welcome an updated version, but it would require a team of qualified numismatic authorities to accomplish such a task, in contrast to the herculean achievement by one very qualified, knowledgeable numismatic scholar.

2. Julian, Robert W. Medals of the United States Mint, The First Century, 1792-1892. Token and Medal Society, 1977. 424 pages, illus. [573 items]

Of extreme importance to collectors of American medals and U.S. Mint history buffs. Julian's thorough research of Mint archives and physical examination of dies in the Philadelphia Mint's die vault is evident. He plowed new ground for collectors where Loubat (see #9 below) uncovered the documents authorizing these medal issues. Excellent numbering system in fourteen categories. This standard catalogue will remain the bible of this topic for years to come.

The sections "General History" and "Coverage of This Catalog" (xviii to xlii) are quite useful on technology at the US Mint.

3. Betts, Charles Wyllys. American Colonial History Illustrated by Contemporary Medals. New York: Scott Stamp & Coin Co., 1894. Reprinted Glendale, NY: Benchmark Publishing, 1970; Boston: Quarterman Publishing, 1972. 332 pages, illus. [623 items]

The manuscript was edited after the author's (1845-87) death by William T. R. Marvin and Lyman Haynes Low. The preface, written by the author's brother, Frederic H. Betts, makes an often-repeated statement: "It is safer to quote a medal than a historian." The book's content served as subject for entire COAC conference by the American Numismatic Society, May 14-15, 2004.

The author's scope for "America" included the entire Western Hemisphere, much like Leonard Forrer (whom Betts may have influenced) in his Biographical Dictionary of Artists. The number of medals directly attributed to the United States was 92 of the 623 medals listed (14.8%). Even so this book's contribution to American numismatics was monumental.

4. Vermeule, Cornelius C. Numismatic Art in America; Aesthetics of the United States Coinage. Cambridge, Mass.: Belknap Press of Harvard University Press, 1971. 266 pages, illus. Reprinted (2008).

The only work on the subject of art and style of American coins and medals. The author was a professional museum curator with classical training, certainly qualified to write such a book. His analysis of American numismatic items by their art movement and style was unprecedented. He even created a new term — American Federal — for the unique style of early American coins.

5. Bowers, Q. David. American Numismatics Before The Civil War, 1760-1860, Emphasizing the Story of Augustus B. Sage. Wolfeboro, NH: Bowers and Merena Galleries, Inc., 1998. 429 pages.

Chronicles the birth and development of numismatics in America. The author found in his research on the history of numismatics in America that Augustus B. Sage dominated this movement. He weaves the story of this one man in

with the early development of American numismatics. Interesting to read in addition to a scholarly work based on author's extensive knowledge and research in American numismatics.

6. Raymond, Wayte. Standard Catalogue of United States Coins. New York: Wayte Raymond. First published in 1929 with 20 editions almost on a yearly basis up to 1957 with slight variations in name.

The first major American coin catalog! Raymond invented tabular listing of coins by denominations, date and mint, and ultimately by multiple conditions with valuations. Coin catalogs now around the world universally use tabular columns for such coin data. This work was the early pre-eminent American coin price guide.

7. Yeoman, Richard S. (pseudonym of Richard Sperry Yeo). A Guide Book of United States Coins. Racine, Wisc.: Whitman Publishing Co. Issued every year since 1947 (2009 is 62nd edition with 432 pages), illus.

Dick Yeo took Raymond's tabular concept of listing U.S. coins and popularized it, creating the "Red Book" of American coins. This has served the field well for 62 years under both Dick Yeo's and Ken Bressett's able editorships. Some recent innovations: illustrations in color and illustration of a medal, Libertas Americana, because of its influence on the design of early American coins.

8. Crosby, Sylvester Sage. The Early Coins of America. Boston, 1870-75. 381 pages, 9 plates.

The first major American book on coins and money that earned numismatists' approbation and appreciation. I read this so long ago and dispossed of the three copies I owned but I do remember the exhaustive treatment, even what American Indians used for money.

9. Loubat, Joseph Florimond. The Medallic History of the United States of America, 1776–1876. New York: privately printed, 1878. 2 vols; 478 pages, 96 plates. Reprinted New Milford, Conn.: Norman Fladerman, 1967.

Exhaustive treatment by an author who tracked down medals, their documents, and sometimes even their dies. Where Julian (#2 above) covered the same early U.S. Mint medals — Julian added later issues all with a theme for a collector perspective — Loubat concentrated on the documents authorizing

their issue for a historical perspective. Sumptuous book with fantastic plates in the original edition.

10. Comparette, Thomas Louis. Catalogue of Coins, Tokens, and Medals in the Numismatic Collection of the Mint of the United States at Philadelphia, Pa. Washington: Government Printing Office, 1912. 2nd edition (1913). 3rd edition (1914), 694 pages, 15 plates.

The Mint Collection was transferred from the Philadelphia Mint to the Smithsonian in Washington DC in February 1924 and became a part of the nation's collections, now in the Smithsonian's Department of Numismatics and called the "National Numismatic Collection" (see Unlisted Book #7 for full history).

Comparette was the second curator of the Mint collection (the first was Robert A. McClure), but the first to catalogue the full collection in a systematic way. Numismatic cataloguing methodology has come a long way from his early effort, but this volume is still useful. His office was on the mezzanine of the Third US Mint in Philadelphia, the engravers room on the second floor above. He could have walked upstairs to check his facts, yet he cataloged the work of Adam Pietz as "A. Peaks" (example #22, p 667).

11. Burdette, Roger W. Renaissance of American Coinage. Great Falls, Va: Seneca Mill Press, 2005-07. 3 volumes: Volume 1 1905-1908 (2006) 382 pages, illus. Volume 2 1909-1915 (2007) 350 pages, illus. Volume 3 1916-1921 (2005) 343 pages, illus.

Based on extensive research of the original documents, Burdette's trilogy covers an important period in the development of American coinage, from hand engraving of dies by mint engravers, to the use of artists outside the mint. Sculptors created our coin designs by preparing oversize models in this period. These patterns were then rendered into dies by pantographic reduction. Useful for the background information of commemorative coins in addition to circulating coin series, documenting this activity from original records found in the National Archives.

12. Rulau, Russell, and George Fuld. *Medallic Portraits of Washington*. Iola, Wisc.: Krause Publications, 1985. At head of title: Centennial Edition. 308 pages, illus. Second edition Iola, Wisc.: Krause Publications, 1999, 318 pages, illus.

An illustrated, priced revision of W.S. Baker's 1885 catalogue (#26 below) of the coins, medals and tokens of the Father of His Country. The authors

retained the somewhat stilted format of Baker's forced arrangement by "chapters." Instead, a purely chronological sequence would have been much preferable (and would have eliminated such errors as the placement of the same medal in two "chapters" which occurred twice by the present authors!).

13. Sheldon, William Herbert. Early American Cents. New York: Harper, 1949. 339 pages, illus.

Sheldon's contribution to numismatics is his grading scale, first applied to early large cents, his specialty. The scale has been modified for other denominations and is forever preserved in the classic scale 1 to 70. His portrait should be hung in every grading service's office for this numismatic innovation. You can pen your own comments about letting this man touch your coins!

14. Newman, Eric P., and Kenneth E. Bressett. The Fantastic 1804 Dollar. Racine: Whitman Publishing, 1962. 144 pages, illus.

This book is ranked high for the innovative approach of compiling the complete history of one coin. Obviously the coin's rarity deserves this, and the story is a fascinating saga in American Mint history that is a classic in the collector lore of the silver dollar series.

15. Rulau, Russell. Standard Catalog of United States Tokens 1700–1900. 3rd edition. Iola, Wisc.: Krause Publications, 1999. 1040 pages, illus.

The author should be given credit for his extensive work in the field of American tokens. This book is an accumulation of several previous works by period and placed in one volume.

16. Bowers, Q. David. The American Numismatic Association Centennial History. Colorado Springs, Colo.: American Numismatic Association, 1999. 2 vols.

What a wealth of data! Not only does it chronicle the history of the largest coin organization on earth, but it also supplements this with historical documentation of the numismatic field. It mentions thousands of names prominent in the field. It is no wonder that when this was published, everyone who picked it up first checked the index to see if their name was listed.

17. Hibler, Harold E., and Charles V. Kappen. So Called Dollars: An Illustrated Standard Catalog with Valuations. New York: Coin and Currency Institute, 1963. 156 pages, illus. [993 listed].

I liked this book so much I bought 1,000 copies. Actually, my partner and I bought the remainders from Coin & Currency. We also published a revised price list. For 25 years it has been the bible of the field before a revision could be published.

18. Storer, Malcolm. Numismatics of Massachusetts. Massachusetts Historical Society, 1923. 319 pages, 38 plates. [2317 items listed]

All numismatic items even remotely connected to the state are included (example: a Minnesota Royal Arch medal, 685, is included because its national headquarters were located in Boston). Storer's cataloging style reversed left and right (opposite of numismatic custom) the item's left and right, not the viewer's. He incorrectly called panels "labels".

19. Adams, John, and Anne E. Bentley. Comitia Americana and Related Medals: Underappreciated Monuments to Our Heritage. Crestline, Calif.: George Kolbe, 2007. 285 pages, illus.

A fresh and scholarly treatment of America's first medals, authorized by Congress and struck at the Paris Mint. Just published. Thank goodness it made the ballot.

20. Chamberlain, Georgia Stamm. American Medals and Medallists. Annandale, Va.: Turnpike Press, 1963. 146 pages, 55 plates.

Author died at early age, in a loving act her husband, Robert S. Chamberlain, gathered all her articles on medals and reprinted in a bound volume as permanent memorial in her memory. Useful to find this information in one place.

21. Baker, William Spohn. Medallic Portraits of Washington with Historical and Critical Notes and a Descriptive Catalogue of the Coins, Medals, Tokens, and Cards. Philadelphia: Author, 1885. 252 pages.

Baker expanded on what Snowden had published previously and organized the numismatic items into chapters. This set the tone of collecting Washington medals, at a high point in the nineteenth century, which began to decline in the early twentieth century. Rulau and Fuld based their revision and update (#15 above) on this epochal work.

22. Stewart, Frank H. History of the First United States Mint, Its People and Its Operations. Camden, N.J., 1924. Reprint Lawrence, Mass: Quaterman Publications, 1974. 224 pages, illus.

The author had great respect for the heritage of the US Mint when he pur-

chased the site of the first Mint for his electrical business. He tried to preserve as much as he could and still utilize the site.

23. Smith, Andrew Madsen. Coins and Coinage: The United States Mint, Philadelphia. Philadelphia, 1881. Later editions 1884, 1885. 107 pages, illus. Subtitle: "History, biography, statistic, work, machinery, products, officials. Intended for the general public but contains useful mint data."

The first major American book that made popular the information on the United States Mint.

24. Evans, George G. Illustrated History of the United States Mint and a Complete Description of the American Coinage. Philadelphia, 1885. Later editions yearly through 1894, 1897, 1901. Reprinted New York: Sanford Durst, 1977. 190 pages, illus, 32 plates.

After Mehl's Star Rare Coin Encyclopedia, this was the first coin book I owned. I kept buying copies of Evans until I tried to own a "roll" of 50 copies. I almost made it before selling a major portion of my library. Like Smith above, it contains brief useful data on the Mint.

25. Musante, Neil. The Medallic Work of John Adams Bolen, Die Sinker &c. Springfield, Mass.: the author, 2002. 365 pages, illus. 8 color plates.

The author catalogues the work of this nineteenth-century engraver-copier, his 42 items and 15 mules. The author also discusses the reissues after his dies were dispersed, 18 by George Mason and Frank Smith Edwards, 17 by John W. Kline, and 16 by William Elliot Woodward. Other American diesinkers of all time deserve a similar extensive biographical / catalogue treatment as this innovative work.

25 GREATEST AMERICAN NUMISMATIC BOOKS NOT ON THE NBS BALLOT

1. Frey, Albert Romer. Dictionary of Numismatic Names. New York: American Numismatic Society, 1917. First appeared in American Journal of Numismatics. Reprinted: New York: Barnes & Noble, 1947, with "Glossary of Numismatic Terms" (English, French, German, Italian, Swedish) by Mark M. Salton [an updating of Ambrosoli]; London: Spink & Son, 1973, with addenda. Dictionary [4,111 terms] 311 pages; foreign glossary [560 terms in 5 languages, 2,800 terms

total], 94 pages; addenda included an ANA Glossary [178 terms], 20 pages.

Frey is the old standby for an English language numismatic dictionary. Highly recommended, with strong emphasis on denominations and coin names. Frey included terms on paper and primitive money, and some economic terms. His original work included a geographical and paper money index. Salton's glossary is quite useful, covers 2,800 most used numismatic terms in five languages, but never, it seems, the term at hand.

2. Junge, Ewald. World Coin Encyclopedia. London: Barrie & Jenkins; New York: William Morrow, 1984. 297 pages. Illus. [1,753 terms]; bibliography [517 items].

Junge's entries are not definitions or encyclopedia entries. They are a collection of insightful paragraphs, useful information every numismatist should know, and should memorize those facts in any area of numismatics in which the reader is working or collecting. It was written for the English and American reader, however, since the author was German, he was able to explain several useful German numismatic terms. It is not indexed, nor grouped by areas of interest, so the reader must select an entry from the single alphabetical listing.

3. Breen, Walter Henry. The Minting Process: How Coins are Made and Mismade. Beverly Hills, Calif.: American Institute of Professional Numismatists, 1970. 163 pages, illus. In format of 24-lesson course curriculum; not widely available.

Every collector, and certainly every numismatist, should become intimately familiar with every step of the minting process, especially mint error collectors. This work was an attempt to pass this knowledge of coining technology on to the reader.

4. Breen, Walter Henry. Dies and Coinage. Hewitt's Information Series. Chicago: Hewitt Brothers, 1965. 34 pages, illus.

The knowledge of how dies are made and used in coining is basic information about technology every numismatist should know. Every writer, curator, cataloguer, appraiser, advanced collector in the field should have a complete understanding of the subject in this brief pamphlet.

5. Adelson, Howard L. The American Numismatic Society, 1858-1958. New York: American Numismatic Society, 390 pages, illus. This book has served as a research resource so many times in my numismatic studies that I must give credit here. The ANS was so closely allied with every development in the field that their minutes and exhibit reports chronicle the history of the field. Until Dave Bowers documented the earlier and parallel activity in his American Numismatics Before The Civil War, 1760–1860 (#5 above), Adelson was the only source. Now they complement each other!

 Clain-Stefanelli, Elivra Eliza. Numismatics — An Ancient Science: A Survey of its History. Contributions from the Museum of History and Technology, Paper 52. Washington: Smithsonian Institution, 1965. 102 pages, illus.

This work places numismatics in vivid perspective, covering not only, as its title states, a survey of its history as an applied science, but also the use of numismatics to other scholarly disciplines. Always useful to read and re-read.

7. Clain-Stefanelli, Vladimir. History of the National Numismatic Collections. Washington, DC: Government Printing Office, 1969. 108 pages, illus.

Our nation's coin collection and how it was formed, from the time when early US Mint assayers, Jacob Eckfeldt and William DuBois — bless them! — set aside specimens of coins that were deposited at the mint as bullion, to the major twentieth-century donors of great collections.

8. American Numismatic Society. Catalogue of the International Exhibition of Contemporary Medals...March, 1910. New York: American Numismatic Society, 1911. With introduction by Agnes Baldwin. 412 pages, illus. [2,052 numbered items].

The medallic work of 194 medallists of Europe and America who accepted an invitation to exhibit in NYC. The catalogue, with illustrations of individual items or mounted panels of each artist's work, is an expansion of a brief list published before the exhibition. Some bibliographies cite this work as *IECM*.

An unappreciated numismatic publication but vitally important to the development of medallic art in America. This exhibit, and a companion one for coins — a century ago — are unequalled in America, and perhaps the world! Medallic art was at its height at this time as this publication illustrates.

9. Coin World (Staff). Coin World Almanac, 1975. Sidney, Ohio: Amos Press Inc. First edition 1975, with seven editions to 2000.

I am jealous of the entire Coin World Staff for compiling this almanac. This is

exactly what I wanted to compile for the numismatic field, but they beat me to it. Useful data for everyone who writes in the field, covering the full spectrum of numismatics. Check here first. It may have just the fact you are seeking. Look for an upcoming publication, *The Red Book Almanac*, by Q. David Bowers, which may be equally useful.

10. Doty, Richard G. The Macmillan Encyclopedic Dictionary of Numismatics. New York: Macmillan Publishing Co; London: Collier Macmillan Publishers, 1982. 355 pages. Illus. [416 terms].

Doty brings a wide numismatic and historical knowledge to this book, based on his work as curator at two top numismatic museums, the American Numismatic Society and the Smithsonian Institution.

11. Dryfhout, John H. The Work of Augustus Saint-Gaudens. Hanover & London: University Press of New England, 1982. 356 pages, illus.

Catalogue raisonné of the artist's work including 1907 gold coins plus medallic items by the artist unquestionably considered America's greatest coin and medal artist. This book and Moran's (#12 in the unlisted section) form the complete history and illustrations of Saint-Gaudens' numismatic productions.

12. Moran, Michael F. Striking Change: The Great Artistic Collaboration of Theodore Roosevelt and Augustus Saint-Gaudens. Atlanta: Whitman, 2008. 432 pages, illus.

Perhaps too recently published to have made the NBS ballot, but this is an outstanding study of Saint-Gaudens' activities in relation to his coin and medal creations. It is based on extensive scholarly research in a highly readable text. I helped edit, so I am prejudiced in my unrestrained praise for this work.

13. Marburg, Theodore F. Management Problems and Procedures of a Manufacturing Enterprise, 1802–1952: A Case Study of the Origin of the Scovill Manufacturing Company. PhD Thesis, Clark University, 1952.

Explains procedures used at Scovill, for example: annealing (p. 213), edgemaking (pp. 75-77), burnishing (pp. 80-83), finishing (pp. 80-108), chasing (pp. 105-106), gilding, diesinking (pp. 55-67), milling edge (p. 177).

The same metalworking procedures and problems at the US Mint were reflected by the solutions of this major private metalworking firm. Scovill produced tokens as early as 1829 continuing into the twentieth century,

supplied bronze blanks to the US Mint for the last half of the nineteenth century and struck coins for foreign governments as early as 1876. Scovill became America's "secret mint," often supplying the US Mint with the technology they developed. This doctoral thesis chronicles the development of company, the technology of the full spectrum of metalworking and minting, and overcoming the hardships of legal problems imposed on a private mint by misguided government officials.

14. Alpert, Stephen P., and Lawrence E. Elman. Tokens and Medals: A Guide to the Identification and Values of United States Exonumia. Los Angeles, Calif.: Stephen Alpert, 1992. 300 pages, illus.

An encyclopedic treatment of American tokens (medals were intended for a separate publication), this volume defines and illustrates examples of 39 kinds of tokens and 25 token topics. Don't be put off by line drawings (pencil rubbings); they served the purpose where photo illustrations would have been cost prohibitive. The definitions for each class of tokens are excellent.

15. Smith, Pete. American Numismatic Biographies. Rocky River, Ohio: The Money Tree Gold Leaf Press, 1992. 252 pages. [1400 biographies]

The only collection of vital data on American numismatists under book covers. Extremely useful in any contemporary numismatic writing. I want an updated, revised edition, Pete. Please!

16. King, Robert Pennick. "Lincoln in Numismatics: A Descriptive List of the Medals, Plaques, Tokens and Coins Issued in Honor of the Great Emancipator." The Numismatist (1924) 37: 55-171; (1927) 40: 193-204; (1933) 46: 481-497. Reprinted by the Token and Medal Society, 1966; 145 pages, illus. A Comprehensive Index To King's Lincoln In Numismatics, by Edgar Heyl, was published by TAMS, 1967; 18 pages.

A new edition with illustrations is in preparation by TAMS (2008) with the hope this gets published in 2009 for the Bicentennial of Lincoln's birth.

17. DeWitt, J. Doyle. A Century of Campaign Buttons, 1789-1889. Hartford, Conn.: Travelers Press, 1959. 420 pages, illus. A revision was issued by Edmund B. Sullivan, American Political Badges and Medalets, 1789-1892. Lawrence, Mass.: Quarterman Publications, 1981. 646 pages, illus. The revision retained the same numbers in

the original edition and added newly found varieties. Page numbers, obviously, differ.

DeWitt did not always adhere strictly to campaign items, including those struck after an election (e.g., inaugural medals). There are other idiosyncrasies: "jugate" is spelled "jugata" throughout; sometimes an item greater than 25 mm is called a "medalet"; he uses the word "copies" for pieces or specimens.

18. Storer, Horatio Robinson. Medicina in Nummis: a Descriptive List of the Coins, Medals, Jetons Relating to Medicine, Surgery and the Allied Sciences. Boston: privately printed, 1930. 1146 pages. [8343 numbered items listed, but with liberal use of letter suffixes the total is well over 9000]. Edited and copyrighted by Malcolm Storer, son of the compiler, and himself a compiler of Massachusetts medals (see #18 above).

Horatio Storer is notorious for miscataloguing, and unfortunately his errors were repeated elsewhere (e.g., Forrer's Biographical Dictionary of Medalists). Storer's idiosyncrasies include use of "undescribed" for unlisted (or uninscribed) and would sometimes omit a reverse description but include other characteristics on the line following "Rev."

19. Freeman, Sara Elizabeth. Medals Relating to Medicine and Allied Science in the Numismatic Collection of The Johns Hopkins University, a Catalogue. Baltimore: Evergreen House Foundation, 1964. 430 pages, 32 plates. [922 items, 396 medalists]

A lone curator who compiled a scholarly treatment of an important collection. The author delights in correcting Storer's incorrect descriptions on same items. For decades Freeman was the only source of the list of the meanings of Paris Mint symbols on the edges of medals.

20. Rulau, Russell. Discovering America: The Coin Collecting Connection. Iola: Krause Publications, 1989. 327 pages, illus.

A rare treatment of a topic with numismatic examples and evidence, often not available elsewhere. I would welcome similar studies using coins, medals, and tokens as evidence.

21. Sargent, Thomas J., and François Velde. The Big Problem of Small Change. Princeton and Oxford: Princeton University Press, 2002. 405 pages, illus. Chapter 4: Technology, 45-68; Screw Press, 53-59.

This is a comprehensive and scholarly study of the use of small denomination coins throughout history. It is hoped the US Treasury officials would study this work in preparation of their decisions what to do with the US cent and nickel. One of the authors (Velde) suggests keeping the coins in circulation but rebasing (that is, revaluing) them to the next higher denomination. This solution eliminates problems of recoining, coin melting and any possible coin shortages.

22. Wiles, James. The Modern Minting Process... & U.S. Minting Errors and Varieties, An ANA Correspondence Course. Colorado Springs, Colo.: American Numismatic Association School of Numismatics, 1997. 202 pages, illus (36 pp. in color).

Walter Breen once said it is necessary to understand how coins are made to understand how they are mismade. This work in the format of a correspondence course is most useful in this study.

23. Falk, Peter Hastings. Who Was Who in American Art. Madison, Conn.: Sound View Press, 1999. 3 vols, 3,724 pages. [65,000 artists]

First compiled from the original 34 volumes of American Art Annual: Who's Who in Art, this databank originally included biographies of American artists from 1800 to 1947 and was published in 1985 in one volume. Later the cutoff date was extended to 1974; with extensive search of art, exhibition and 1700 reference works, this databank had grown to more than 65,000 biographies by 1999 and was published in three volumes. Respected as the most comprehensive and reliable single source for data on American artists of all techniques and media.

Over 1,025 coin and medal artists are listed. The present author furnished over 100 biographies of coin and medal artists for this work. This is a blatant example of voting for a work in which one was involved. Thank you.

24. Groce, George C., and David H. Wallace. The New-York Historical Society's Dictionary of Artists in America, 1564-1860. New Haven and London: Yale University Press, 1957. 759 pages.

All artists in America up to the Civil War are listed, including engravers, diesinkers, and medalists [306 of coin and medal interest; some duplication may exist because engraving firms and personal names of engravers are both listed]. Most useful and recommended. However, all artists are included in Falk (#23 above).

25. Baxter, Barbara A. The Beaux-Arts Medal in America. New York: American Numismatic Society, 1987. For Exhibition Sept 26, 1987 to April 16, 1988. 92 pages, illus. [112 artists listed, 368 medallic items]

An overview of American art medals in the period of the Beaux-Arts style, based on specimens in the collections of the American Numismatic Society.

Help Promote the Numismatic Bibliomania Society

Howard A. Daniel III sets up a club table to represent the Numismatic Bibliomania Society (and the International Bank Note Society, Numismatics International, and the Philippines Collectors Forum) at both of the annual American Numismatic Association events, the Florida United Numismatists (FUN), and the International Paper Money Show.

The Asylum and NBS membership applications are given to numismatists interested in the society from the table. Journals and applications for the other societies are also given out.

There are also world bank notes and world coins to give to young and new numismatists in a packet which includes a consolidated membership application form for all four groups. References are given to numismatists but especially to teachers and scout counselors, for them to use with their students and scouts.

Howard always needs volunteers to staff the table and needs your unwanted references, world banknotes, and/or world coins. Please contact Howard at hadaniel3@msn.com to make the donation arrangements. The best method to get them to him is to take them to one of the three shows, otherwise, you can mail them to him. Howard can also send a thank-you letter to each donor which will document their donation for tax purposes.

Numismatic Literature at the World's Fair of Money

RyAnne Scott

The World's Fair of Money isn't just about money. The convention, to be held August 5-9 at the Los Angeles Convention Center's West Hall, offers numerous events and seldom-seen rarities sure to delight bibliophiles.

One such example is a rare 492-year-old copy of the first illustrated numismatic book, *Illustrium Imagines* (Images of the Illustrious), which is housed in the American Numismatic Association's Dwight N. Manley Numismatic Library. The book was donated to the library by Manley in December 2007.

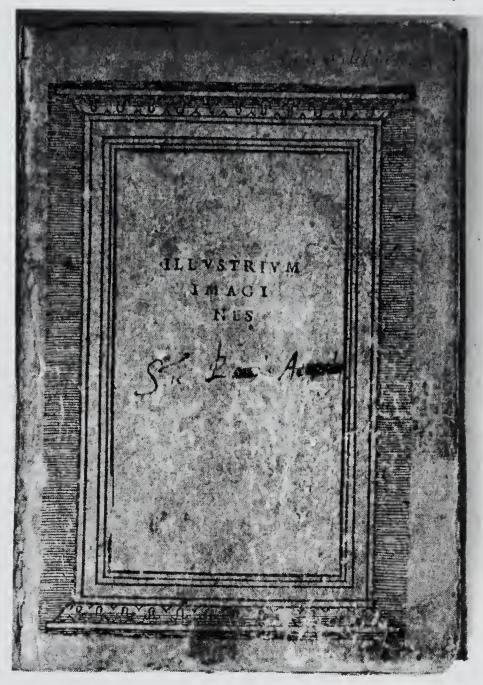
The landmark work will be displayed in the convention's Museum Showcase area, along with major exhibits from the American Numismatic Association, the Smithsonian Institution's National Numismatic Collection, the Bureau of Printing and Engraving, and others.

Written by Andrea Fulvio, *Illustrium Imagines* contains more than 204 ornate woodcuts based on medallic portraits of rulers. Text on each famous ancient figure is presented on its own page, along with a white-on-black, medallion-like portrait bordered by one of eight decorative frames. Biographical sketches are primarily based on historical sources such as Plutarch, Suetonius, Tacitus, and later works.

Printed in 1517 in Rome, Italy, the book was published by typographer and editor Giacomo Mazzocchi, who was active in Renaissance Rome between 1505 and 1527.

Illustrium Imagines is an octavo bound in four folios. The first four of the book's 120 leaves are not numbered, but the rest are numbed V-CXX. The ANA's copy was apparently rebound in the 1700s, with a spine lettered in gilt.

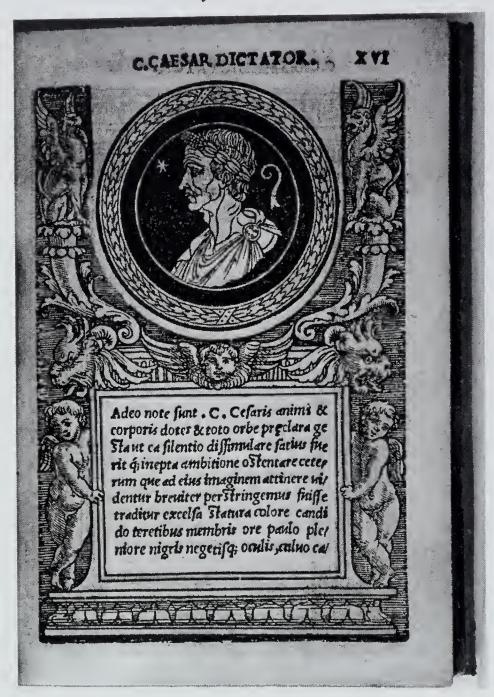
As noted in Christian Dekesel's Bibliography of 16th Century Numismatic Books, there are two versions of the tome; one dated November 7, another dated November 15. The colophon of the ANA's version



Title page. The simple title page of the world's first illustrated numismatic book, *Illustrium Imagines*, published in 1517 in Rome. (Photo credit: American Numismatic Association / Douglas A. Mudd)

denotes that the book was printed on November 15, 1517.

The first known printed numismatic book, De Asse et Partibus Eius, a scientific study of Roman metrology and coinage written by Guillaume Budé in 1514, did not contain illustrations. However, it is credited with being the first book to use images and information derived from medals to enhance our understanding of history.



Caesar. A medallion-like portrait of Julius Caesar and ornate woodcut borders adorn page 16 in *Illustrium Imagines*. (Photo credit: American Numismatic Association / Douglas A. Mudd)

The illustrations make *Illustrium Imagines* such a milestone work. The figures in the woodcuts represent four periods: the Roman Republican age, the Roman Empire, the Byzantine Empire, and the Holy Roman Empire.

Many woodcuts in the book were based on ancient Roman coins and medals in Mazzocchi's collection. The Republican pages begin with





Cover. The 120 leaves of the historic 1517 book, Illustrium Imagines, were rebound apparently in the 1700s with a spine lettered in gilt. Collector Dwight Manley has donated an original edition of this rare book to the ANA Library. (Photo credit: American Numismatic Association / Douglas A. Mudd)

the two-faced portrait of the god Janus, derived from one of the many Republican coins bearing the image. Elsewhere, the biographies and depictions do not match — some are mismatched with other figures, and some images are seemingly invented for the occasion.

Of course, this type of misidentification can be easier to forgive when one considers that modern researchers attributed these woodcuts to the wrong artist for early four centuries. Initially, credit was given to Ugo da Carpi, primarily because he had lived in Rome between 1516 and 1518. However, there was no proof he worked for Mazzocchi. Thanks to author John Cunnaly's research in the 1990s, the wonderful woodcut portraits can be attributed to noted printmaker Giovanni Battista Palumba.

In Andrea Fulvio's time, ancient coins where primarily studied from three angles: their use in iconography, their value compared to contemporaneous money and their use as evidence to solve historical or antiquarian questions. In the decades following the book's release, a more scientific approach to numismatics began to take shape.

"The book represents the beginnings of the science of numismatics," said Douglas Mudd, curator of the Edward C. Rochette Money Museum. "Andrea Fulvio took the first steps towards making numismatic information available to scholars and collectors by linking information about ancient coins and medals to illustrations of the pieces. This connection to the ancient world of Greece and Rome was a key component of the Renaissance."

Other World's Fair of Money numismatic literature highlights:

- The Numismatic Bibliomania Society's Symposium will be held at 11:30 AM August 6 in Room 511a of the Los Angles Convention Center's West Hall. Q. David Bowers will discuss his new book, The Whitman Encyclopedia of Colonial and Early American Coins, a single, authoritative reference for collectors of these series.
- The Numismatic Bibliomania Society's general meeting will be at 11:30 AM August 7 in Room 510 of the Los Angles Convention Center's West Hall. The speaker is to be determined. Discussion topics will include the club's new website, Leonard Augsburger's work on the 100 Greatest Items of United States Numismatic Literature, the Colins Award, and plans for *The Asylum*.
- The Numismatic Literature Guild will hold its Symposium at 10 AM August 6 in Room 512 of the Los Angles Convention Center's West Hall. The NLG Bash will be held at 8 PM August 6 at the Wilshire Grand Hotel. Visit www.numismaticliteraryguild.org for updated information.
- · At Coin World's booth, visitors can find out more about the publication's online version, which allows readers to access to the weekly edition of Coin World, its digital library, the monthly edition of Coin Values and the bi-monthly editions of Paper Money Values and World-Wide Coins, along with additional bonus content. Visitors can also find out about Amos Press's recent book, Making the Grade, and sign up for a monthly online newsletter.
- Other booths with a literary emphasis include Krause Publications and Whitman Books, which will bring its full store and host author signings.
- · For updates, visit www.worldsfairofmoney.com

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All accepted manuscripts become the property of the Numismatic Bibliomania Society. For more information, please contact the editor.

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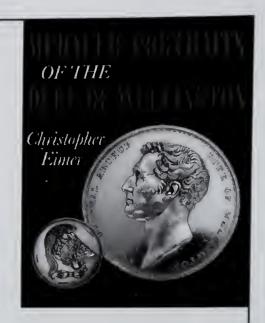
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